Form 0645 - W01 FOR SFWMD USE ONLY 06/95



RC-1W APPLICATION FOR A WATER USE PERMIT

Application No.

SFWMD ONLY

ALL PERMITS: SECTION I - SITE INFORMATION

			IN	A	1	IVI
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	A	LOCATION SKETCH IS SUBMITTED AS ITEM I-1				
	В	AERIAL PHOTOGRAPH IS SUBMITTED AS ITEM I-2				
	С	WETLANDS				
		EXISTING COVER IS SUBMITTED AS ITEM I-3				
		PROPOSED PRESERVATION TECHNIQUES ARE SUBMITTED AS ITEM I-4				
		WETLAND CONTROL ELEVATION TABLE IS SUBMITTED AS ITEM I-5				

ALL PERMITS: SECTION II - PROJECT INFORMATION

	A	GENERAL INFORMATION
		MAP OF PROJECT IS SUBMITTED AS ITEM II-1
		START DATE OF WATER USE IS:
	В	ENVIRONMENTAL RESOURCE
		THE PROJECT IS PERMITTED, PERMIT NUMBER
		THE PROJECT IS EXISTING BUT UNPERMITTED
		AN ER PERMIT IS APPLIED FOR, APPLICATION NO.
		AN ER PERMIT IS NOT REQUIRED □
	С	RIGHT OF WAY OCCUPANCY
Ш		PROJECT IS PERMITTED FOR RIGHT OF WAY, PERMIT NO.
		RIGHT OF WAY PERMIT IS APPLIED FOR, APPLICATION NO.
		RIGHT OF WAY PERMIT IS NOT REQUIRED
	D	FACILITIES
		TABLE OF EXISTING AND PROPOSED WELLS IS SUBMITTED AS ITEM II-2A
		TABLE OF EXISTING AND PROPOSED SURFACE WATER WITHDRAWAL PUMPS IS SUBMITTED AS ITEM II-2B
		TABLE OF EXISTING AND PROPOSED WITHDRAWAL CULVERTS IS SUBMITTED AS ITEM II-2C
	Е	WATER PROBLEMS
		EVALUATION OF EXISTING WATER USE PROBLEMS IS SUBMITTED AS ITEM II-3
		NO EXISTING PROBLEMS
		EVALUATION OF POTENTIAL IMPACTS ASSOCIATED WITH THE PROPOSED WATER
		WITHDRAWALS IS SUBMITTED AS ITEM II-4
		PROPOSED MITIGATION IS SUBMITTED AS ITEM II-5
		NO WATER PROBLEMS OR IMPACTS ARE ANTICIPATED □
	F	LOCATION OF POLLUTION SOURCES A MAP SHOWING POLLUTION SOURCES IS SUBMITTED AS ITEM II-6
	1	TIME SHOWERS CELETION SOCIOLES IS SUBMITTED AS ITEMED

ALL PERMITS: SECTION II - PROJECT INFORMATION CONTINUED

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	G	TYPE OF WATER USE				
		IN ADDITION, PLEASE COMPLETE AT LEAST ONE:				
		SECTION III FOR IRRIGATION WATER USE				
		☐ SECTION IV FOR PUBLIC WATER SUPPLY WATER USE				
		☐ SECTION V FOR MINING/DEWATERING WATER USE				
		☐ SECTION VI FOR INDUSTRIAL WATER USE				
		☐ SECTION VII FOR GENERAL WATER USE PERMITS				

INDIVIDUAL PERMITS: SECTION III - IRRIGATION WATER USE

A	OWNERSHIP AND LAND USE		
	PROOF OF OWNERSHIP IS SUBMITTED AS ITEM III-1		
	PREVIOUSLY PERMITTED, NO CHANGE IN OWNERSHIP OR PROJECT ACREAGE YES		
	LAND USE DOCUMENT IS SUBMITTED AS ITEM III-2		
	PREVIOUSLY PERMITTED, NO CHANGE IN LAND USE YES		
В	CROP TYPE AND IRRIGATION SYSTEM		
	TOTAL IRRIGATED (PLANTED) ACREAGE: ACRES		
	IRRIGATION FOR PHASED PROJECTS IS SUBMITTED AS ITEM III-3		
	TABLE OF CROP REQUIREMENTS IS SUBMITTED AS ITEM III-4		
С	WATER USAGE		
	QUANTITY OF WATER NEEDED FOR ALL CROPS:		
	BASIS FOR THE WATER REQUESTED IS SUBMITTED AS ITEM III-4A		
	WATER USE ACCOUNTING SYSTEM IS SUBMITTED AS ITEM III-4B		
D	WATER CONSERVATION PLAN SUBMITTED AS ITEM III-5		
	RECLAIMED WATER USE FEASIBILITY IS SUBMITTED AS ITEM III-6		
Е	FREEZE PROTECTION		
	NO FREEZE PROTECTION REQUESTED □		
	FREEZE PROTECTION REQUEST IS SUBMITTED AS ITEM III-7		
F	GOLF COURSE IRRIGATED ACREAGE MAP IS SUBMITTED AS ITEM III-8		

INDIVIDUAL PERMITS: SECTION IV - PUBLIC WATER SUPPLY WATER USE

A	POPULATION AND WATER DEMAND ANALYSIS		
	WATER USE FOR 12 MONTH PERIOD IS SUBMITTED AS ITEM IV-1		
	PAST WATER USE IS SUBMITTED AS ITEM IV-2		
	PROJECTED WATER USE IS SUBMITTED AS ITEM IV-3		
	PROJECTED WATER DEMAND (PER CAPITA USE GREATER THAN 200 GPD) IS SUBMITTED		
	AS ITEM IV-4		
В	SERVICE AREA		
	SERVICE AREA MAP IS SUBMITTED AS ITEM IV-5		

SECTION IV PUBLIC WATER SUPPLY WATER USE (CONTINUED)

			11	А	1	IVI
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		INTERCONNECTIONS WITH OTHER SUPPLIERS ARE SUBMITTED AS ITEM IV-6				
		SERVICE AREA DOCUMENTION IS SUBMITTED AS ITEM IV-7				
	С	FACILITIES				
		DESCRIPTION OF FACILITIES IS SUBMITTED AS ITEM IV-8				
		AVERAGE DAILY EFFLUENT PRODUCTION:				
		DISPOSAL POINT OF EFFLUENT:				
	D	INFORMATION ABOUT RAW WATER QUALITY IS SUBMITTED AS ITEM IV-9				
	Е	REVERSE OSMOSIS TREATMENT				
		NO REVERSE OSMOSIS				
		REVERSE OSMOSIS OPERATION DESCRIPTION IS SUBMITTED AS ITEM IV-10				
		LETTER OF APPROVAL TO DISCHARGE REJECT WATER IS SUBMITTED AS ITEM IV-11				
	F	WATER CONSERVATION				
		WATER CONSERVATION PLAN IS SUBMITTED AS ITEM IV-12				
		LETTER OF COMPLIANCE WITH THE MANDATORY WATER CONSERVATION ELEMENTS				
		IS SUBMITTED AS ITEM IV-13				
	G	WELLFIELD PROTECTION				
		WELLFIELD WILL BE COVERED BY A WELLFIELD PROTECTION ORDINANCE □				
		DOCUMENTATION OF APPROVAL FROM APPROPRIATE AGENCY IS SUBMITTED AS ITEM IV-14				
		WELLFIELD WILL NOT BE COVERED BY A WELLFIELD PROTECTION ORDINANCE □				
		PLAN FOR PROTECTION OF THE WELLFIELD IS SUBMITTED AS ITEM IV-15				

INDIVIDUAL PERMITS: SECTION V - MINING/DEWATERING WATER USE

A	OWNERSHIP AND LAND USE		
	PROOF OF OWNERSHIP DOCUMENTATION IS SUBMITTED AS ITEM V-1		
	PREVIOUSLY PERMITTED, NO CHANGE IN OWNERSHIP OR PROJECT ACREAGE ☐ YES		
	LAND USE DOCUMENT IS SUBMITTED AS ITEM V-2		
	PREVIOUSLY PERMITTED, NO CHANGE IN LAND USE YES		
В	PROJECT DESCRIPTION		
	METHOD OF EXCAVATION:		
	EXCAVATION AREA DATA ARE SUBMITTED AS ITEM V-3		
	GROUND WATER WILL BE DRAWN DOWN TO: (FT,NGVD)		
	MAXIMUM DEPTH OF PIT WILL BE EXCAVATED TO: FT		
	OPERATION SCHEDULE: HRS/DAY, DAYS/WEEK, WEEKS/YEAR		
	REQUESTED ANNUAL ALLOCATION: GALLONS		
	MAXIMUM DAY PUMPAGE: GALLONS		
	BASIS FOR THE REQUESTED AMOUNTS:		
	DURATION OF THE USE OF WATER:		

SECTION V - MINING/DEWATERING WATER USE (CONTINUED)

			N	Α	1 .	M
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		CONTRACTOR NAME: PHONE:				
		ADDRESS				
		NO CONTRACTOR				
	C	LOCATION				
		SITE MAP IS SUBMITTED AS ITEM V-4				
		NOT A PHASED PROJECT				
		SITE MAP FOR PHASED PROJECT IS SUBMITTED AS ITEM V-5				
		A TOPOGRAPHIC MAP IS SUBMITTED AS ITEM V-6				
	D	INFORMATION ON WATER QUALITY IS SUBMITTED AS ITEM V-7				
	E	HISTORICAL WATER USE				
		NOW ADDITION TO A THE STATE OF				
_		NOT APPLICABLE YES				
		PUMPAGE RECORDS ARE SUBMITTED AS ITEM V-8				
	-	WARRED TARKET AND GROUP OR A DATE.				
	F	WATER TABLE AND GEOLOGIC DATA				
		WATER TARLE ELEVATIONS				I
		WATER TABLE ELEVATIONS DRIVING SEASON DRIVING SEASON				
П		☐ WET SEASON: FT (NGVD) ☐ DRY SEASON: FT (NGVD) LITHOLOGIC LOGS ARE SUBMITTED AS ITEM V-9				
	<u> </u>					
		GEOPHYSICAL LOGS ARE SUBMITTED AS ITEM V-10 LITHOLOGIC LOGS NOT AVAILABLE □				
	<u> </u>	LITHOLOGIC LOGS NOT AVAILABLE				
	G	DRAINAGE SYSTEM AND STRUCTURAL STABILITY				
	G	DRAINAGE STSTEM AND STRUCTURAL STABILITY				
		PLAN FOR ROUTING OF STORMWATER IS SUBMITTED AS ITEM V-11				1
Ħ		PLAN FOR ON-SITE WATER RETENTION SYSTEM FACILITIES IS SUBMITTED AS ITEM V-12				
H		STRUCTURAL STABILITY INFORMATION IS SUBMITTED AS ITEM V-12				
		STRUCTURAL STABILITY INFORMATION IS SUBMITTED AS ITEM Y-13			1	l .
	Н	DEWATERING IN CONJUCTION WITH LANDFILL OPERATIONS				
	11	DEWITTERING IN CONSECTION WITH LANDFILL OF EXATIONS				
		LANDFILL DEWATERING NOT APPLICABLE				
		LANDFILL INFORMATION IS SUBMITTED AS ITEM V-14				
	1	Land Ind an ordination to dominated the first 1-17				

INDIVIDUAL PERMITS: SECTION VI - INDUSTRIAL WATER USE

A	OWNERSHIP AND LAND USE		
	PROOF OF OWNERSHIP DOCUMENTATION IS SUBMITTED AS ITEM VI-1		
	PREVIOUSLY PERMITTED, NO CHANGE IN OWNERSHIP OR PROJECT ACREAGE YES		
	LAND USE DOCUMENT IS SUBMITTED AS ITEM VI-2		
	PREVIOUSLY PERMITTED, NO CHANGE IN LAND USE YES		
В	WATER DEMAND ANALYSIS		
	REQUESTED ANNUAL ALLOCATION: GALLONS		
	MAXIMUM DAY PUMPAGE: GALLONS		
	MAXIMUM DAY TO AVERAGE DAY DEMAND RATIO:		
	EXPLAIN BRIEFLY THE BASIS FOR USING THIS NUMBER:		
	FUTURE YEAR FOR WHICH WATER USE IS PROJECTED:		
	FOR EXISTING WATER USE, WATER USE FOR 12 MONTH PERIOD IS SUBMITTED AS ITEM VI-3		
	WATER USE IS NOT NOW EXISTING, SO ITEM VI-3 NOT APPLICABLE □		
	APPROVED REMEDIAL ACTION PLAN IS SUBMITTED AS ITEM VI-4		

SECTION VI - INDUSTRIAL WATER USE

(CONTINUED) N A I M C **FACILITIES** WATER TREATMENT PLANT CAPACITY: **GALLONS** TREATED WATER STORAGE CAPACITY: **GALLONS** IN-PLANT LOSSES: FIRE-FLOW CAPABILITY: STAND-BY CAPACITY: PUMP/WELLFIELD OPERATION SCHEDULE IS SUBMITTED AS ITEM VI-5 D DESCRIPTION OF THE INDUSTRIAL PROCESS, WATER CHANGES DUE TO THE PROCESS, AND DISPOSAL OF WASTEWATER, IS SUBMITTED AS ITEM VI-6 Ε WATER CONSERVATION PLAN IS SUBMITTED AS ITEM VI-7, RECLAIMED WATER USE FEASIBILITY IS SUBMITTED AS ITEM VI-8 **SECTION VII - GENERAL WATER USE PERMITS** Α OWNERSHIP AND LAND USE PROOF OF OWNERSHIP DOCUMENTATION IS SUBMITTED AS ITEM VII-1 PREVIOUSLY PERMITTED, NO CHANGE IN OWNERSHIP OR PROJECT ACREAGE YES В GENERAL INFORMATION ☐ PROPOSED PROJECT ☐ EXISTING. HOW LONG: ESTIMATED AVERAGE DAILY WATER USE: **GALLONS** ESTIMATED MAXIMUM DAY WATER USE: GALLONS NAME OF WELL DRILLER (IF APPLICABLE) C TYPE OF WATER USE IRRIGATION CROP TYPE: IRRIGATED ACREAGE: IRRIGATION FOR PHASED PROJECTS IS SUBMITTED AS ITEM VII-2 PUBLIC WATER SUPPLY TREATMENT PLANT CAPACITY: **GALLONS** POPULATION SERVED: NUMBER OF UNITS SERVED: SHORT-TERM DEWATERING APPLICATION IS SUBMITTED AS ITEM VII-3 AQUIFER REHABILITATION REMEDIAL ACTION PLAN IS SUBMITTED AS ITEM VII-4 ESTIMATED DATE OF COMPLETION SECTION VIII - WORKS OF THE DISTRICT SURFACE WATER IMPROVEMENT AND MANAGEMENT (SWIM)

PROJECT IS PERMITTED FOR WORKS OF THE DISTRICT (SWIM), PERMIT NO.

WORKS OF THE DISTRICT (SWIM) PERMIT IS APPLIED FOR, APPLICATION NO.

WORKS OF THE DISTRICT (SWIM) PERMIT IS NOT REQUIRED □

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